SOFTWARE QUALITY ASSURANCE, TESTING AND METRICS,
By BASU, ANIRBAN

Price: Rs. 295.00
ISBN: 978-81-203-5068-7
Pages: 288
Binding: Paper Back
Order online at www.phindia.com

DESCRIPTION

Intended for both undergraduate and postgraduate students of computer science and engineering, information technology, students of computer applications, and working IT professionals, this text describes the practices necessary for the development of quality software.

The contents of the book have been framed based on the syllabi prescribed by different Universities and also covers the topics required for working in the IT industry. Based on the experience of the author in the industry, academics, consultancy and corporate trainings in India and abroad, the book covers the methodologies, techniques, and underlying concepts used in Software Quality Assurance and Testing. The treatment of the topics is crisp and accompanied with illustrative examples with minimum jargons. Topics of relevance in the industry, which a student must be familiar with before start of a career, are covered in the book. The book also discusses the concepts that a working IT professional should know. The book provides an insight into the tools available for different types of testing. Each chapter contains Quizzes, Multiple Choice Questions and Review Questions which help the readers to qualify in the international certification examinations.

Key features

- Covers topics relevant to the industry
- Concepts discussed in an easy to understand way and illustrated with practical examples and figures wherever required
- Contains “Objective Questions” at the end of the book
- Includes topics prescribed in international certification exams in Software Quality and Testing

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2015 / 288pp. / 17.8 × 23.5 cm / ISBN-978-81-203-5068-7 / Rs.295.00

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